



April 12, 2018

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W., Room TW-B204  
Washington, D.C. 20554

RE: Ex Parte Presentation:  
Promoting Technological Solutions to Combat Wireless Device Use in  
Correctional Facilities, GN Docket No. 13-111

Dear Ms. Dortch,

SafeCell Technologies Inc (SCT) CellBlock technology platform eliminates the use of contraband wireless devices, cellular and WIFI, in correctional facilities. CellBlock efficiently and effectively stops the use of unauthorized wireless devices in restricted areas without jamming and without the need for interconnection to or action by wireless providers.

SCT's CellBlock is a Hybrid Managed Access solution which is more cost-effective than traditional Managed Access solutions and "Jamming" technologies. CellBlock works independently of the device manufacturer, operating system, protocol or wireless service provider. Three key characteristics differentiate CellBlock:

- 1) Simply stated, CellBlock allows the good guy's devices to work while stopping the bad guys devices from connecting to any network. CellBlock completely disables network connectivity from unauthorized devices within the CellBlock monitored control area. Should a wireless device be taken outside of the monitored control area, the device will work as usual. This ability is made possible by automatically detecting and tracking the identification number of each wireless device in the control area. If the identification number is listed in our database the instrument functions normally, if it is not then the instruments network functionality is disabled. The only exception is that, as mandated, 911 calls are always allowed from any device.
- 2) CellBlock automatically senses the carriers signal strength in strategic locations throughout the controlled area and adjusts the power levels across our proprietary array antennas that are engineered and coverage optimized on a per facility basis. This automated sensing overcomes disruptions commonly encountered by other interdiction systems - signal strength fluctuation created by changes to carrier



systems, weather and/or other environmental changes - which are known to cause ineffective interdiction or excessive signal bleed-over into surrounding areas.

- 3) Monitoring and maintenance of CellBlock can be completed from a remote management center, minimizing the need for onsite technical personnel.

Autonomy from the service providers combined with automated signal strength control and remote management make our proprietary solution the best choice to solve ever-growing problems surrounding contraband communication devices in correctional facilities. By design, CellBlock also supports other buildings/venues where wireless device restrictions are being mandated which means you can implement this same solution to address multiple problems.

SCT would welcome the opportunity to provide a live demonstration of our solution to prove why CellBlock is the best solution to the contraband device epidemic in US prisons.

Sincerely,

President

William M. Blackmer  
President & CEO

Attachments: CellBlock Highlights 1MAR18.pdf